

United States of America  
Department of Transportation — Federal Aviation Administration  
**Supplemental Type Certificate**

*Number*

SA4385SW

Project T7061SW-DS  
RAD-191

*This certificate, issued to* Falcon Jet Corporation  
P. O. Box 967  
Little Rock, Arkansas 72203

*certifies that the change in the type design for the following product with the limitations and conditions and 25 therefor as specified hereon meets the airworthiness requirements of Part 21.29 of the Federal Aviation Regulations.*

*Original Product — Type Certificate Number:* A46EU

*Make:* Avions Marcel Dassault - Breguet Aviation

*Model:* Mystere - Falcon 50

*Description of Type Design Change:*

Installation of Sperry SPZ-600/SPI-501/SPI-502 Automatic Flight Control System for Category II operations:

1. With Electro/Mechanical Instrumentation
2. With EFIS Instrumentation

*Limitations and Conditions:*

See Continuation Sheet 2 of this STC.

Compatibility of this modification with other previously approved modifications must be determined by the installer.

*This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked, or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.*

*Date of application:* February 5, 1981

*Date reissued:*

*Date of issuance:* June 17, 1981

*Date amended:* 3/19/82; 6/17/85

Revision 2

*By direction of the Administrator*



for Don P. Watson

(Signature)

Manager, Aircraft Certification Division  
Southwest Region

(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

This certificate may be transferred in accordance with FAR 21.47.

United States of America  
Department of Transportation—Federal Aviation Administration  
**Supplemental Type Certificate**  
(Continuation Sheet)

*Number* SA4285SW      Revision 2

**Limitations and Conditions:**

1. Sperry Automatic Flight Control System with Electro/Mechanical Instrumentation requires concurrent installation of STC's SA4312SW, SA4313SW, SA4286SW, SA4314SW (when required by FAR's) and SA4165SW (when required by FAR's) and FAA Approved Airplane Flight Manual Supplement Report No. 35150-2, Revision A dated April 25, 1985; or when VNAV is installed, Supplement Report No. 35150-4, Revision B dated March 17, 1983, is required.
2. Sperry Automatic Flight Control System with EFIS Instrumentation requires the concurrent installation of STC's SA4312SW, SA5415SW, SA5439SW, SA4286SW, SA4314SW (when required by FAR's) and SA4165SW (when required by FAR's) and FAA Approved Airplane Flight Manual Supplement Report No. 35150-6 dated June 17, 1985, is required.

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*Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.*

INSTRUCTIONS: The transfer endorsement below may be used to notify the appropriate FAA Regional Office of the transfer of this Supplemental Type Certificate.

The FAA will reissue the certificate in the name of the transferee and forward it to him.

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### TRANSFER ENDORSEMENT

Transfer the ownership of Supplemental Type Certificate Number \_\_\_\_\_

to *(Name of transferee)* \_\_\_\_\_

*(Address of transferee)* \_\_\_\_\_

*(Number and street)*

\_\_\_\_\_  
*(City, State, and ZIP code)*

from *(Name of grantor) (Print or type)* \_\_\_\_\_

*(Address of grantor)* \_\_\_\_\_

*(Number and street)*

\_\_\_\_\_  
*(City, State, and ZIP code)*

Extent of Authority (if licensing agreement): \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Date of Transfer: \_\_\_\_\_

Signature of grantor *(In ink)*: \_\_\_\_\_